

T.A. and D.A. in accordance with the rules then in force. Candidates who have previously been before a Services Selection Board for the same type of commission are not entitled to T.A. and D.A. on subsequent occasions.

22. Pay and allowances, pension, leave and other conditions of service after the grant of commission, will be identical with those applicable from time to time to regular officers of the service in which they are commissioned.

23. No candidate will normally be permitted to resign whilst under training. A civilian candidate who is not considered suitable to complete the full course of training may, with the permission of Army Headquarters or Air Headquarters (India), as the case may be, be discharged. An Army candidate under these circumstances will be reverted to his Regiment or Corps.

24. An outfit allowance at the rates and under the general conditions applicable at the time for each cadet belonging to the Military Wing will be placed at the disposal of the Commandant of the Training Institution. The unexpended portion of this allowance will be:—

- (i) handed over to the cadet on his being granted a commission; or
- (ii) if he is not granted a commission, refunded to the state.

On being granted a commission, articles of clothing and necessities purchased from this allowance shall become the personal property of the cadet. Such articles will, however, be withdrawn from a cadet who resigns whilst under training or who is removed or withdrawn prior to commissioning. The articles withdrawn will be disposed of to the best advantage of the state.

Air Force cadets will be issued with a complete scale of kit on entry. This kit will be treated as public property and will be withdrawn when a cadet is either commissioned or not otherwise retained in the service.

H. M. PATEL,
Secretary.

FEDERAL PUBLIC SERVICE COMMISSION.

INSTRUCTIONS TO CANDIDATES REGARDING THE FILLING UP AND SUBMISSION OF APPLICATIONS FOR THE EXAMINATION FOR ENTRY INTO THE MILITARY WING OF THE ARMED FORCES ACADEMY AND THE AIR FORCE ACADEMY OF THE R.I.A.F.

(1) A copy of the Notice Notification, etc., for the examination is sent herewith. (The fact that these papers are being supplied to a candidate is no evidence of his eligibility for admission to the examination. Candidates should consult them to see if they are eligible before filling up the application form or paying the prescribed fee. The conditions prescribed cannot be relaxed).

(2) The enclosed application form must be filled up in the candidate's own handwriting.

The application form should be submitted direct to the Secretary, Federal Public Service Commission, Council House (Post Box No. 186), New Delhi. A service candidate must submit his application through his Commanding Officer, who will, if he considers the candidate eligible, forward it to the Federal Public Service Commission with his recommendation (*vide* Section B of the application form). Applications of eligible candidates will not be withheld even if the candidates are not recommended. Cadets of the Prince of Wales's Royal Indian Military College, Dehra Dun and KGRIM Colleges should submit their applications through the Principal of the College.

(3) Applications should be sent by registered post when they cannot be presented in person. If a candidate fails to register his application, he does so at his own risk. If he desires an acknowledgment, he should send his application "Registered Acknowledgment Due".

(4) If before or after the examination it is found that a candidate has knowingly furnished any particulars which are false, or has suppressed material information, he will be disqualified, and, if already admitted to the service removed.

(5) The candidate must send the following documents with his application:—

- (i) A treasury receipt or crossed Indian postal orders for Rs. 37/8/- (Rs. 9/6/- in the case of candidates belonging to the scheduled castes or tribal and aboriginal communities). (Fees in cash or by cheque are not acceptable).
- (ii) A certificate of age.
- (iii) A certificate of educational qualifications in original.

Details of the required documents are given below:—

Candidates are warned that if the application is incompletely or wrongly filled up or is not accompanied by the documents

mentioned in items (ii) and (iii) above or by a reasonable explanation for the absence of such documents it will be summarily rejected and that no appeal against its rejection will be entertained. Candidates are hereby further warned that they must submit the documents which they have not submitted with their applications and for the absence of which they have given explanation in their applications, soon after the submission of the applications. In any case, they must be sent so as to reach the Commission's office one month before the date of the commencement of the examination: otherwise their candidature for the examination will be rejected.

(i) A treasury receipt or crossed Indian postal orders for Rs. 37/8/- (Rs. 9/6/- in the case of candidates belonging to the scheduled castes or tribal and aboriginal communities). The amount may be deposited in the nearest Government Treasury, or in a branch of the Imperial Bank of India or in a State Treasury authorised to transact business on behalf of Government. (Amounts deposited at Bombay, Calcutta, Delhi or Madras should be deposited in the Reserve Bank of India instead of in the Imperial Bank of India). The Treasury or Bank should be asked to credit it to Government under the account head "XXXVI—Miscellaneous Departments—Examination Fees—Receipts of the Federal Public Service Commission."

CANDIDATES MUST SEE THAT THEY ARE ELIGIBLE AND MUST DECIDE DEFINITELY TO ENTER FOR THE EXAMINATION BEFORE DEPOSITING THE FEE IN THE TREASURY (OR BANK). THE APPLICATION FEE WILL NOT BE RETURNED IN ANY CIRCUMSTANCES WHATEVER NOR WILL IT BE HELD IN RESERVE FOR ANY OTHER EXAMINATION (OR SELECTION) ONCE AN APPLICATION HAS BEEN CONSIDERED BY THE COMMISSION. A REFUND OF Rs. 30/- (Rs. 7/8 in the case of candidates belonging to the scheduled castes or tribal and aboriginal communities) will however be allowed to a candidate if he is not admitted to the examination by the commission or having been admitted secures 25 per cent or more of the aggregate marks at the examination. The name of the examination and of the treasury at which the fee is deposited should be clearly entered in the treasury receipt. The treasury receipt should be on the form pertaining to Central Government transactions and should be obtained from the treasury at which the fee is deposited.

Note 1.—Candidates who are in the United Kingdom, Australia, Pakistan, Burma, Ceylon or Malaya at the time of submitting their applications should deposit the amount of their prescribed fee [the equivalent fee of Rs. 37-8-0 (Rs. 9-6-0 in the case of candidates belonging to the scheduled castes or tribal and aboriginal communities)] in the office of the High Commissioner for India in the United Kingdom, Australia, or Pakistan or in the office of India's Ambassador in Burma or in the office of the Government of India's Representative in Ceylon or Malaya, as the case may be, and forward the receipt from that office.

Note 2.—Cash or cheques will not be accepted by the Federal Public Service Commission. All postal orders should be payable at New Delhi Post Office and in no case postal orders of any other Post Office will be accepted.

Note 3.—An application not accompanied by a treasury receipt or crossed Indian postal orders for Rs. 37-8-0 (Rs. 9-6-0 in the case of candidates belonging to the scheduled castes or tribal and aboriginal communities) will be summarily rejected and no explanation for inability to send the treasury receipt or crossed Indian postal orders with the application will be considered. This does not apply to refugee candidates seeking remission of the fee (*vide* para 12 below).

(ii) *Certificate of age* (see paragraphs 4 and 5 of the Notification).

(a) The only proof of age ordinarily accepted by the Commission is the age or date of birth entered in the Matriculation certificate or one of the other certificates listed in paragraph 9 of the Notification. This certificate must be sent with the application in original.

If a Matriculation or equivalent certificate does not give the exact date of birth the candidate must send in addition to the Matriculation or equivalent certificate, a certificate (in original) from the Headmaster of the High School which he first attended showing the date of his birth or his exact age as recorded at the time of his admission to the school. An Anglo-Indian, or an Indian Christian may send his original Baptismal or Birth

Registration certificate instead of the Headmaster's certificate.

A candidate who has passed the Matriculation or equivalent examination as a private student must submit, in addition to the Matriculation or equivalent certificate, a certificate from the Headmaster of the school which he first attended showing the date of his birth or his exact age as recorded in the school admission register. If no school was ever attended, a certified extract from the Municipal Birth register relating to himself or some other convincing proof in support of the age stated in the Matriculation certificate should be submitted. The application of a private student who can produce no satisfactory evidence in support of the age stated in his Matriculation or equivalent certificate may be rejected.

If the Matriculation certificate has not been issued to a candidate, he should submit along with his application an age certificate from the Headmaster of the school from where he appeared in the Matriculation examination. Such a candidate will be required to submit his original Matriculation certificate before he is admitted to the Armed Forces Academy. He will be disqualified if later on it is found that the date of birth claimed by him in the application differs from that entered in his Matriculation certificate unless the discrepancy is explained to the satisfaction of the Federal Public Service Commission.

Note 1.—A transfer certificate from a school or college will not be accepted as evidence of age.

Note 2.—The age and nationality certificate, issued by some provincial authorities, is not required.

Note 3.—Refugee candidates, who have lost their original Matriculation certificates in Pakistan, should obtain duplicate certificates from the University concerned. If they are unable to obtain the duplicate Matriculation certificates from the University, they should submit an extract from the University Gazette in which their results were published showing their date of birth and certified by the Registrar or the Headmaster.

Note 4.—Ordinarily the Commission do not accept a date of birth other than that proved or supported by the Matriculation Certificate. If they do so they require not only convincing proof of the date claimed but also a satisfactory explanation of the incorrect entry in the Matriculation certificate. When once a date of birth has been claimed and accepted by the Commission for the purpose of admission to an examination, no change will be allowed at a subsequent examination. Candidates who wish to challenge the entry of their age in a Matriculation certificate must do so at the first opportunity. In such cases, a candidate must send direct to the Federal Public Service Commission all the evidence on which he bases his claim as soon as he has submitted his application.

(b) Cadets of the Prince of Wales's Royal Indian Military College, Dehra Dun or K.G.R.I.M. College must submit a certificate of age from the Principal of the College and no other Certificate as evidence of age will be required.

(iii) *Certificate of educational qualifications.* (See paragraph 9 of the Notification).—A certificate or diploma in original showing that the candidate has one of the qualifications prescribed for the examination. The certificate submitted must be one issued by the authority (i.e., University or other examining body) awarding the particular qualification. If such a certificate or diploma is not submitted the candidate must explain its absence, and submit such other evidence (in original) as he can to support his claim to the requisite qualifications. The Commission will consider this evidence on its merits but do not bind themselves to accept it as sufficient.

Note 1.—Candidates who possess the Madras or Mysore Secondary School Leaving Certificates only, must submit in addition to their Secondary School Leaving Certificate proof that they have been declared eligible for admission to a University course of study as Matriculates. In the case of Madras S.L.C. candidates a certificate of eligibility for Public Service will also be acceptable. This certificate should be signed by the Registrar of the University concerned. But a candidate, who has been admitted to a recognised College or University, may submit a certificate in proof of this fact from the head of the institution concerned.

Note 2.—Candidates who have appeared or intend to appear at an examination the passing of which would render them eligible to appear at the examination but have not been informed of the result, may apply

for admission to the examination. Their applications will be accepted provisionally and they will be required to furnish proof of having passed the examination as soon as possible and in any case not later than the dates of the commencement of this course.

In the case of Universities in the Province of Madras applications for the issue of eligibility certificates should be made together with the prescribed fee to the Registrar of the University concerned and not to the Secretary, Board of Secondary Education.

(6) Candidates may be required at the interview by the Services Selection Board to produce the original of any documents of which copies have been submitted in connection with question 19 of the application form.

(7) Copies of the certificates mentioned in paragraph 5 (ii) and (iii) above should also be submitted along with the originals. If the candidate has already submitted any of these certificates in connection with another examination conducted by the Federal Public Service Commission and if it has not yet been returned to him, he should mention the fact when submitting his application, and if possible, enclose a copy of the certificate. If the certificate is not with the Commission, it should be sent with the application whether the candidate appeared at a previous examination conducted by the Commission or not. If any certificate cannot be submitted with the application, reasonable explanation of its absence must be given.

Candidates are advised to keep attested copies of their original certificates with them before submitting them to the Federal Public Service Commission, as the Commission cannot undertake to return the original certificates until orders are passed on their applications, nor can they undertake to supply attested copies to candidates.

Note.—Certificates other than those mentioned in paragraph (5) (ii) and (iii) above will not be returned.

(8) All communications in respect of an application should state the name of the examination and the candidate's address as mentioned in the application form and should be addressed to the "Secretary, Federal Public Service Commission, Council House, Post Box No. 186, New Delhi", otherwise such communications will not be attended to.

(9) The fact that an application form has been supplied on a particular date will not be accepted as an excuse for the late submission of an application or as an evidence of the receiver's eligibility to compete.

(10) Every candidate for admission to the examination will be informed at the earliest possible date of the result of his application. It is not possible for the Federal Public Service Commission, however, to say when that result will be communicated.

All returnable certificates or papers will be returned when the result of his application is communicated to the candidate.

(11) Candidates must make arrangements to see that communications addressed to them to the address stated in their applications are redirected, if necessary. Also any change of address should be communicated at once to the Secretary of the Federal Public Service Commission. If a change of address has taken place after the examination, it should also be notified to (1) Army Headquarters (India), A.G.'s Branch S. P. 2, Defence H.Q., Post Office, New Delhi, and (2) Dte. of Personnel, Air H.Q., New Delhi. Although the authorities make every effort to take account of changes in candidates' addresses, they cannot accept any responsibility in the matter.

(12) A refugee seeking remission of the prescribed fee should forward along with his application his Refugee Registration Card (in original) and a certificate (also in original) from a District Officer or a Gazetted Officer of Government or a Member of the Central or Provincial Legislature to show that he is now in a position to pay the prescribed fee.

APPENDIX I.

ANNEXURE I.

PHYSICAL CONDITIONS FOR ADMISSION TO THE ARMED FORCES ACADEMY (MILITARY WING).

1. To be passed as fit for a commission in the regular Army a candidate must be in good mental and bodily health, and free from any physical defect likely to interfere with the efficient performance of military duty.

2. The correlation of age, height and chest girth will not be less than that given in the following table:—

Physical Equivalents.

Age last birthday.	Height without shoes	Chest	
		Girth when fully expanded	Range of expansion not less than
	Inches	Inches	Inches
18	62 and under 65	33	2
	65 and under 68	33½	2
	68 and under 72	34	2
	72 and upwards	34	2
19	62½ and under 65	33½	2
	65 and under 68	34	2
	68 and under 70	34½	2
	70 and under 72	34½	2
	72 and upwards	35	2
20 and upwards.	62½ and under 65	33½	2
	65 and under 68	34	2
	68 and under 70	34½	2
	70 and under 72	35	2
	72 and upwards	35½	2

3. The candidates height will be measured as follows:—

He will be placed against the standard with his feet together, and the weight thrown on the heels and not on the toes or outer sides of the feet. He will stand erect without rigidity and with the heels, calves, buttocks and shoulders touching the standard; the chin will be depressed to bring the vertex of the head level under the horizontal bar, and the height will be recorded in inches and parts of an inch to quarters.

4. The candidate's chest will be measured as follows:—

He will be made to stand erect with his feet together and to raise his arms over his head. The tape will be so adjusted round the chest that its upper edge touches the inferior angles of the shoulder-blades behind, and its lower edge the upper part of the nipples in front. The arms will then be lowered to hang loosely by the side, and care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to take a deep inspiration several times, and the maximum expansion of the chest will be carefully noted.

The minimum and maximum will then be recorded thus in—

33 34
in inches —, —, etc.
35 26

In recording the measurements, fractions of less than half an inch should not be noted.

5. The candidate will also be weighed, and his weight recorded in pounds. Fractions of a pound should not be noted.

6. The examination for determining the acuteness of vision includes two tests; one for distant, the other for near vision. The Army Test Types will be used for the test for distant vision, without glasses at a distance of 20 feet, and for the test for near vision without glasses, at any distance selected by the candidate. The standards of the minimum acuteness of vision with which a candidate will be considered fit are as follows:—

STANDARD I.

Right eye	Left eye
Distant vision—V6/6.	V6/6
Near vision—Reads 0.6	Reads 0.6

STANDARD II.

Better eye	Worse eye
Distant vision—V6/6	V, without glasses=not below 6/60 and after correction with glasses=not below 6/24.
Near vision—Reads 0.6	Reads 1.

STANDARD III.

Better eye	Worse eye
Distant vision—V, without glasses not below 6/60, and after correction with glasses=not below 6/6.	V, without glasses=not below 6/60 and after correction with glasses=not below 6/24.
Near vision—Reads 0.8	Reads 1.

Each eye must have a full field of vision as tested by hand movements.

Squint or any morbid condition of the eyes or of the lids of either eye liable to the risk of aggravation or recurrence will cause the rejection of the candidate.

Each eye will be examined separately, and the lids kept wide open during the test.

Inability to distinguish the principal colours will not be regarded as cause for rejection but the fact will be noted in the proceedings and the candidate informed.

The degree of acuteness of vision of all candidates for commissions will be entered in the proceedings in the following manner:—

V. R. = ... with glasses = ...
Reads
V. L. = ... with glasses = ...
Reads

No relaxation of the standard of vision will be allowed.

7. The following additional points will then be observed:—

- That his hearing is good and there is no sign of ear disease.
- That his speech is without impediment.
- That his teeth are in good order. He must have 10 sound teeth in the upper jaw functionally opposed to 10 sound teeth in the lower jaw. Two of these teeth in each jaw must be molars. Well filled teeth will be considered as sound.
- That his chest is well formed and that his lungs and heart are sound.
- That he is not ruptured.
- That he does not suffer from a severe degree of varicocele* or varicose veins. A candidate who has been successfully operated on will be accepted.
- That his limbs are well formed and developed.
- That there is free and perfect motion of all joints.
- That his feet and toes are well formed.
- That he does not suffer from any inveterate skin disease.
- That he has no congenital malformation or defect.
- That he does not bear traces of previous acute or chronic disease pointing to an impaired constitution.
- That he has been vaccinated successfully (or twice unsuccessfully)† within the last five years.

ANNEXURE 2.

ROYAL INDIAN AIR FORCE.

Medical Standard for G.D. (P) Branch.

Height: not less than 64"; Leg length: Hip to Heel not less than 39"; visual acuity: 6/6 in one eye and at least 6/9 in the other correctable to 6/6; (NOTE.—Candidates who wear glasses habitually are to be rejected); Colour vision: Normal or defective safe; Hearing: should be able to hear forced whisper from distance of 20' with each ear separately (other ear being closed); (NOTE.—The candidate should not suffer from Chronic Suppurative Otitis Media).

Eustachian Tube: Both sides must be patent; Urine: Sugar and albumen—NIL; Nervous system and other systems of the body: Normal, General Health: Normal, physically fit; (NOTE.—Weight and Chest measurements should be according to height and age-group).

APPENDIX II.

The following will be the subjects for the examination:—

	Maximum marks	Duration
(1) English	300	2½ hours.
(2) General knowledge and current affairs.	300	2½ hours
(3) Mathematics I	150	2 hours.
(4) Mathematics II	150	2 hours.

* Severe varicocele is defined as follows:—

- Where the mass of veins is so great that it hangs down in front of the testicle when the candidate stands up.
- If the cord is elongated to such an extent that the testicle hangs at a level obviously lower than normal, of course allowing for the fact that the left testicle is usually at a lower level than the right.
- If there is atrophy to such an extent that the affected testicle is estimated at less than half of the bulk of gland on the sound side.
- Undescended testicle should only be considered a disqualification when situated within the inguinal canal, or at the external ring.

† In support of this the candidates will be required to produce a certificate signed by a medical officer.

2. The standard of the papers will be approximately the same as that for the Matriculation Examination. All papers must be answered in English unless otherwise expressly stated.

3. The detailed syllabus is given below:—

ENGLISH.

- (1) Essay writing. Choice of three or four subjects may be given.
- (2) Precis writing. A passage of 300 to 350 words may be given.
- (3) Letter writing, Narration, Description and Dialogue writing.
- (4) Questions on synonyms, antonyms, idiomatic use of words and phrases and common errors, if necessary, to be split into parts.
- (5) Parts of speech; Simple Analysis, Syntax and direct and indirect speech.

Note.—Questions 1 and 2 will be compulsory. Alternative questions may be set as far as questions 3, 4 and 5 are concerned. The object of the paper is to test the candidate's ability to write the English language correctly. Account will be taken of arrangement, subject matter, general expression and command of English.

GENERAL KNOWLEDGE AND CURRENT AFFAIRS.—Questions will be set on the general geography of the world with particular reference to India. Indian History, everyday science and current affairs.

MATHEMATICS I.

Arithmetic.—Candidates should be familiar with the British Metric and Indian systems of weights and measures and with the monetary systems of pounds, shillings and pence; rupees, annas and pies.

Unitary method; vulgar and decimal fractions and the extraction of square roots; proportion and proportional parts; calculation of averages, percentage, simple and compound interest; profit and loss; stocks and shares. Elementary mensuration; candidates will be required to know simple formulas for determining volumes and areas associated with the rectangular block, the circular cylinder, and the sphere.

Candidates may be required to give results to a specified degree of approximation, but the use of contracted methods of multiplication and division is not essential; the use of logarithms will be allowed unless forbidden in certain questions.

MATHEMATICS II.

Algebra.—Elementary algebraic operations, formulæ expressing arithmetical generalisation: change of subject of a formula, factors, fractions. The use of fractional and negative indices and the elementary theory of logarithms. Solution of linear equations involving not more than two unknowns and quadratic equations involving only one unknown; the solution of simultaneous equations, one linear and one quadratic, involving two unknowns and simple problems leading to such equations. The use of the remainder theorem; ratio and proportion; variation. Graphs and their simple applications.

Note.—In all calculations students will be permitted to use logarithmic tables.

Geometry.—The paper in Geometry will contain questions on Practical and Theoretical Geometry.

The questions on Practical Geometry will be set on the constructions contained in Schedule A, together with easy extensions of them. In cases where the validity of a construction is not obvious, the reasoning by which it is justified may be required. Every candidate must provide himself with a ruler graduated in inches and tenths of an inch, and in centimetres and millimetres, a set square, a protractor, compasses, and a fairly hard pencil. All figures must be drawn accurately and distinctly. Questions may be set in which the use of the set square or of the protractor is forbidden.

The questions on Theoretical Geometry will consist of theorems contained in Schedule B, together with questions upon these theorems, easy deductions from them, and arithmetical illustrations. Any proof of a proposition will be accepted which appears to the examiners to form part of a systematic treatment of the subject; the order in which the theorems are stated in Schedule B is not imposed as a sequence of their treatment. In the proof of theorems and deductions from them, the use of hypothetical constructions will be permitted.

Questions will be set on schedules A (i), A (ii), A (iii) and B (i), B (ii), B (iii). The use of algebraical symbols and (in the solution of riders) of trigonometrical ratios is permitted.

GEOMETRY SCHEDULES.

SCHEDULE A (PRACTICAL)

A (i)

Bisection of angles and of straight lines.
Construction of perpendiculars to straight lines.
Construction of an angle equal to a given angle.
Construction of an angle of 60, 45 and 30.
Construction of parallels to a given straight line.
Simple cases of the construction from sufficient data of triangles and quadrilaterals.
Division of straight lines into a given number of equal parts or into parts in any given proportions.

A (ii)

Construction of a triangle equal in area to a given polygon.
Construction of tangents to a circle and of common tangents to two circles.
Construction of circumscribed, inscribed and escribed circles of a triangle.

A (iii)

Simple cases of the construction of circles from sufficient data.
Construction of a square equal in area to a given polygon.
Construction of a fourth proportional to three given straight lines and a mean proportional to two given straight lines.
Construction of regular figures of 3, 4, 6, or 8 sides in or about a given circle.

SCHEDULE B (THEORETICAL)

B (i)

Angles at a point.

*If a straight line stands on another straight line, the sum of the two angles so formed is equal to two right angles; and
*the converse.

*If two straight lines intersect, the vertically opposite angles are equal.

*(Proofs of these theorems will not be required).

Parallel Straight Lines

When a straight line cuts two other straight lines, if

- (i) a pair of alternate angles are equal, or
- (ii) a pair of corresponding angles are equal, or
- (iii) a pair of interior angles on the same side of the cutting line are together equal to two right angles then the two straight lines are parallel; and * the converse.

Straight lines which are parallel to the same straight line are parallel to one another.

Triangles and Rectilinear Figures.

The sum of the angles of a triangle is equal to two right angles.

In a polygon of n sides, the sum of the interior angles is equal to $2n-4$ right angles.

If the sides of a convex polygon are produced in order, the sum of the angles so formed is equal to four right angles.

*If two triangles have two sides of the one equal to two sides of the other each to each, and also the angles contained by those sides equal, the triangles are congruent.

*If two triangles have two angles of the one equal to two angles of the other, each to each, and also one side of the one equal to the corresponding side of the other the triangles are congruent.

If two sides of a triangle are equal, the angles opposite to these sides are equal, and the converse.

*If two triangles have the three sides of the one equal to the three sides of the other each to each, the triangles are congruent.

*If two right angled triangles have their hypotenuses equal, and one side of the one equal to one side of the other, the triangles are congruent.

*If two sides of a triangle are unequal, the greater side has the greater angle opposite to it, and the converse.

*Of all the straight lines that can be drawn to a given straight line from a given point outside it, the perpendicular is the shortest.

The opposite sides and angles of a parallelogram are equal, each diagonal bisects the parallelogram, and the diagonals bisect each other.

If a pair of opposite sides of a quadrilateral are equal and parallel, it is a parallelogram.

The straight line drawn through the middle point of one side of a triangle parallel to another side bisects the third side.

The straight line joining the middle points of two sides of a triangle is parallel to the third side, and equal to one-half of it.

If there are three or more parallel straight lines, and the intercepts made by them on any straight line that cuts them are equal; then the corresponding intercepts on any other straight line that cuts them are also equal.

*Proofs of these theorems will not be required.

B (ii)

Areas

Parallelograms on the same base and of the same altitude are equal in area.

Corollary.—The area of a parallelogram is equal to the area of a rectangle on the same base and of the same altitude.

Parallelograms on equal bases and of the same altitude are equal in area.

Triangles on the same or equal bases and of the same altitude are equal in area.

*Equal triangles on the same or equal bases are of the same altitude.

In a right angled triangle, the square described on the hypotenuse is equal to the sum of the squares described on the sides containing the right angle; and the converse.

Loci. The locus of a point which is equidistant from two fixed points is the perpendicular bisector of the straight line joining the two fixed points.

The locus of a point which is equidistant from two intersecting straight lines consists of the pair of straight lines which bisect the angles between the two given lines.

The Circle.—A straight line drawn from the centre of a circle to bisect a chord which is not a diameter, is at right angles to the chord; conversely, the perpendicular to a chord from the centre bisects the chord.

*There is one circle, and one only, which passes through three given points not in a straight line.

Equal chords of a circle are equidistant from the centre; and the converse.

*The tangent at any point of a circle and the radius through the point are perpendicular to each other.

If two circles touch, the point of contact lies on the straight line through the centres.

The angle which an arc of a circle subtends at the centre is double that which it subtends at any point on the remaining part of the circumference.

Angles in the same segment of a circle are equal and if the line joining two points subtends equal angles at two other points on the same side of it, the four points lie on a circle.

The angle in a semicircle is a right angle.

The circle described on the hypotenuse of a right-angled triangle as diameter passes through the opposite vertex.

The opposite angles of any, quadrilateral inscribed in a circle are supplementary and the converse.

B (iii)

Areas.—The square on a side of a triangle is greater or less than the sum of the squares on the other two sides, according as the angle contained by those sides is obtuse or acute. The difference is twice the rectangle contained by one of the two sides and the projection on it of the other.

In any triangle, the sum of the squares on any two sides is equal to twice the square on half the third side together with twice the square on the median which bisects the third side.

The Circle.—In equal circles (or, in the same circle) *(i) if two arcs subtend equal angles of the centres, they are equal;

*(ii) conversely if two arcs are equal they subtend equal angles at the centre.

In equal circles (or, in the same circle) *(i) if two chords are equal they cut off equal arcs; *(ii) conversely if two arcs are equal the chords of the arcs are equal.

If a straight line touch a circle, and from the point of contact a chord be drawn, the angles which this chord makes with the tangent are equal to the angles in the alternate segments.

If two chords of a circle intersect either inside or outside the circle the rectangle contained by the parts of the one is equal to the rectangle contained by the parts of the other.

Proportion Similar Triangles.

(Proofs which are applicable only to commensurable magnitudes will be accepted.)

If a straight line is drawn parallel to one side of a triangle, the other two sides are divided proportionally; and the converse.

*If two triangles are equiangular their corresponding sides are proportional and the converse.

*If two triangles have one angle of the one equal to one angle of the other, and the sides about these equal angles proportional the triangles are similar.

If a perpendicular is drawn from the right angle of a right angled triangle to the hypotenuse, the triangles on each side of the perpendicular are similar to the whole triangle and to each other.

The internal bisector of an angle of a triangle divides the opposite side internally in the ratio of the sides containing the angle, and likewise the external bisector externally.

The ratio of the areas of similar triangles is equal to the ratio of the squares on corresponding sides.

*Proofs of these theorems will not be required.

Elementary Trigonometry.

(Questions on Trigonometry will be optional)

(1) Measurement of angles.

Sexagesimal measure and circular or Radian measure.

Conversion of Circular measure into Sexagesimal measure and vice versa.

(2) Trigonometrical ratios for angles less than a right angle.

The following trigonometrical ratios will be considered.

Sine, Cosine, Tangent, Cotangent, Secant and Cosecant of an angle.

Values of these trigonometrical ratios for angles of 0, 30, 45, 60 and 90.

(3) Trigonometrical ratios of angles of any size and sign.

Values of trigonometrical ratios for

0, 90 — 0, 90 — 0, 180 — 0, 180 — 0

Ability to read values of trigonometrical ratios of angles from trigonometrical tables.

(4) Application of the trigonometrical ratios in solving simple practical problems in Heights and Distances.

4. From the marks assigned to candidates in each subject such deduction will be made as the Federal Public Service Commission may consider necessary in order to secure that no credit is allowed for merely superficial knowledge.

5. Deductions for handwriting which is at all difficult to read will be made up to 20 per cent, of the maximum marks for the written subjects. In English, and in every other subject, deductions for bad English spelling will be made up to 10 per cent of the maximum marks.

6. In order to qualify in the written examination, candidates must obtain 50 per cent of the aggregate marks.

FEDERAL PUBLIC SERVICE COMMISSION.

APPLICATION FORM FOR ADMISSION TO THE MILITARY WING OF THE ARMED FORCES ACADEMY AND THE AIR FORCE ACADEMY OF THE R.I.A.F.

[A treasury receipt or crossed Indian Postal Orders for Rs. 37-8-0 (Rs. 9-6-0 in the case of candidates belonging to the Scheduled Castes*) must be forwarded with this application. An application not accompanied by a Treasury Receipt or a crossed Indian Postal Orders will not be considered. (This does not apply to refugee candidates seeking remission of the fee, vide para 12 of Instructions to candidates)].

SECTION "A" TO BE COMPLETED BY THE CANDIDATE.

(All answers should be given in words and not by dashes or dots).

1 Name in full (in block capitals)...		
2 (a) Postal address in full. (b) Nearest Railway Station. Any change of address should be communicated at once to the Secretary of the Federal Public Service Commission and after the examination also to (1) the A. G.'s Branch. S. P. 2. Army Headquarters (India), Defence H. Q. Post Office, New Delhi, and (2) Date of Personnel, Air Headquarters, New Delhi. Note.—Candidates must make arrangements to see that communications addressed to them at the addresses stated in their applications are redirected, if necessary. The authorities concerned make every effort to take account of changes in candidates' addresses but cannot accept any responsibility in this matter.		
3 Exact date of birth ...		
4 (a) Place of birth and Province or State in which it is situated ... (a) (b) Province or State to which you belong ... (b) (c) District to which you belong ... (c) (d) Give below particulars of place(s) where you have lived for more than six months during the last three years.		
Place (including district) of residence	Address	Period of residence with dates
5 At which of the following places do you wish to appear for the examination. Allahabad, Bombay, Calcutta, Delhi, Madras or Nagpur. Note:—1. This list of centres is liable to change. Note:—2. Ordinarily no request for a change in the place selected by the candidate will be entertained.		
6 Are you a national of the Indian Dominion by birth and/or by domicile?		
7 Are you a subject of a State which has acceded to India or of Nepal? If so, of what State?		
8 If you are not a subject of the Dominion of India or an Indian State which has acceded to India, have you obtained or applied for a declaration of eligibility to the Government of India, Home Ministry? Give particulars.		
9 (i) State your Religion ... (ii) Are you a member of a Scheduled Caste (Answer 'Yes' or 'No'). If the answer is 'Yes' give particulars and attach a certificate from the District Magistrate in support of your claim.		
10 What is your father's name and his address? If dead, state his last address		
11 Is he or was he a national of the Indian Dominion by birth and/or by domicile?		
12 Is he or was he the subject of an Indian State? If so, of what State?		
13 Did your father ever change his nationality? ...		

* or tribal and aboriginal communities.

14 What is or was his occupation? ...

15 If your father is dead, give the full address of your guardian ...

16 Give the name, address and occupation of your next of kin showing relationship.

17 (a) Did you appear at, or apply for admission to, any examination, or selection held previously by the Federal Public Service Commission for recruitment to any service or post under Government? Answer "Yes" or "No" as the case may be.

(b) Have you applied for any other examination or selection to be held shortly by the Federal Public Service Commission? If the answer be "Yes" give the name of examination or selection.

18 If the answer to item 17 (a) is "Yes" supply the following information as far as possible:—

Name of examination or selection	Year	Whether you were admitted to the examination and whether you appeared thereat	Your Roll Number	Rank

19 Did your father or any near relative ever serve in the (Navy, Army or Air Force)? If so, give brief particulars and attach copies of any documents in support of your statements.

20 Have you served in the Navy, Army, or Air Force in any capacity? If so, give details.

21 Did you ever apply for any type of commission in the Navy, Army, Air Force or State Forces? If so, give all particulars and the results obtained. Also state if you have been in the past to the Indian Military Academy (now Armed Forces Academy) or to an Officers' Training School for Navy, Army or Air Force. Give details.

22 Name in order, with dates of entering and leaving, the places of education you have attended.

Place of Education and names of Institutions in which you are educated	Class up to which you studied	Date of entry	Date of leaving

23 (a) Give particulars of all examinations (if any) you have passed and the class, division or other distinction obtained commencing with the Matriculation or equivalent examination.

Examination or Degree	Class or Division		Year	Subject taken	(a) Name of University (b) College, Hall or Hostel
	Pass	Hons.			

- 23 (i) State whether you passed the Matriculation examination as a Private candidate. (i)
(ii) If so, who recommended your application (ii)
- 24 (a) What games do you play or have you played? (a)
(b) Name any position of authority (e.g., School monitor or distinction in games or athletics you have achieved, mentioning dates. (b)
- 25 Have you ever been a Boy Scout or a member of a Cadet or University Training Corps? If so, give particulars as to date and ranks achieved. State also your Corps Number and the name of the School or College from which you were enrolled. The Corps Number must be stated.
- 26 Give the name and address of the Principal or Head of the College or School at which you were last educated or are now being educated.
- 27 If your time since leaving school or college is not fully accounted for by the replies given above, account for the remainder *hdr* with dates. If you have had employers, state their names and addresses in full.
- 28 State in the opposite column whether you wish to compete for vacancies in the Military Wing of the Armed Forces Academy or the Air Force Academy of the R.I. A. F. If you wish to compete for both, give the services in order of your preference. (1)
(2)
- Note 1.—The order of preference once made cannot be changed.
- Note 2.—Due consideration will be given to the preference expressed by a candidate at the time of his application but the Government of India reserve the right to assign him to either service for which he may be found most suitable.
- 29 State the name of the Treasury, Bank or Post Office from which you submit a treasury receipt or postal orders and the numbers and date of the treasury receipt or postal orders.

Name of Treasury, Bank or Post	Number of Treasury Receipt or Postal Order	Date	Value	
			Rs.	As.

30 Give a list of the documents enclosed (*vide* para. 5 of Instructions to Candidates):—

- (1)
(2)
(3)

DECLARATIONS TO BE SIGNED BY THE CANDIDATE.

1 I hereby declare that the statements made in the form are true to the best of my knowledge and belief; that I am not married and I undertake that I will not marry, while I am a candidate for admission to or am under training for the Army or the R. I. A. F. and that I am—

- (a) a national of the Indian Dominion by birth or by domicile,
(b) a person of Indian descent,
(c) a ruler or a citizen of a state which has acceded to India or Nepal,
(d) a refugee from Pakistan who migrated before the 30th September 1948 and intends to settle down permanently in India.
(e) a citizen of a territory adjacent to India (state the name of the territory).
(f) a person in whose favour a declaration of eligibility may be issued by the Government of India.

Strike out the portion not applicable to you.

2 I also declare that I have not incurred and, if accepted for training for the Army or the R. I. A. F., will not, during such training, incur any financial obligation which I would be bound to discharge out of my pay as officer of the Army or the R. I. A. F. if I receive a Commission.

Note 1.—A candidate who marries subsequent to the date of his declaration, though successful at the ensuing or any subsequent examination will not be selected for training and a candidate who marries while under training may be discharged and will be liable to refund all expenditure incurred on him by the Government.

Note 2.—The total estimated cost of training payable by a guardian or parent will be notified later.

3 I understand that any medical examination conducted at any stage of the selection procedure does not necessarily mean that I have been selected.

Signature of witness..... Signature of candidate.....
Full address..... Full address.....
Date..... Date.....

FORM OF CERTIFICATE TO BE SIGNED BY THE CANDIDATE *VIDE* PARA 16 OF THE NOTIFICATION.

I hereby certify that I fully understand that I will, if required, attend a Services Selection Board with my full and free consent and at my own risk and that I or my legal heirs shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which I may sustain in the course of or as a result of any of the tests given to me at the said Services Selection Board; whether due to the negligence of any person or otherwise.

Signature of candidate.....
Full address.....
Date.....

SECTION B

NOT APPLICABLE TO CIVILIAN CANDIDATES.

(To be completed by the Commanding Officer of a Service candidate)

QUESTIONS

1. Date of joining the Corps/Establishment.
2. Whether still an efficient Member.
3. Rank in the Army/Navy/Air Force.
4. Date of appointment to that rank.

ANSWERS

Appreciation of the candidate's likelihood to make a suitable Officer (the opinion given should, if possible, touch upon the general character of the candidate and such qualities as his keenness, courage, initiative, self-reliance, powers of leadership and reliability and upon any other matter which may be useful to the Commission):—

Commanding Unit or Establishment.

SECTION C

(To be completed by Federal Public Service Commission)

Name of candidate.....
 Aggregate marks awarded.....
 Remarks.....
 Station..... Signature.....
 Date..... Designation.....

SECTION D

(To be completed by President, Services Selection Board)

Name of candidate.....
 Batch No.....
 Marks awarded (both in words as well as in figures).....
 Arm/Service for which recommended.....
 Station..... Signature.....
 Date..... President..... S. S. B
 Place.....
 Date.....

REVENUE SECRETARIAT

Dated 18th November 1949.

No. R. 4508—R. M. 2-49-1. Under Rule 2 of the Rules issued in Government Order No. R. 14-25—L. R. 149-24-74, dated 3rd October 1925, as amended by Government Order No. R. 4229-40—L. R. 489-26-4, dated 1st December 1927, the tract forming the atchkat of Urumundalakere tank in Seegaralu village, Krishnarajangar Taluk, is declared entitled to remission of half-wet assessment during the year 1948-49.

3446

Dated 18th November 1949.

No. R. 4512—R. M. 2-49-4. Under Rule 2 of the Rules issued in Government Order No. R. 14-25—L. R. 149-24-74, dated 3rd October 1925, as amended by Government Order No. R. 4229-40—L. R. 489-26-4, dated 1st December 1927, the tract forming the atchkat of Urumundinakere tank in Hebatur village, Krishnarajanagar Taluk, is declared entitled to remission of half-wet assessment during the year 1948-49.

3416a

SYED ABDUL ALKEM, *Rev. Secy.*

LAW SECRETARIAT

Dated 15th November 1949.

No. S. R. 1847—J.S. 1-49-24. It is notified for general information that in accordance with the rules under Section 144 of the Mysore Companies Act, XVIII of 1938, the

Government of His Highness the Maharaja of Mysore, are pleased to sanction the grant of Auditor's Certificate to:—

- | | |
|--|---|
| 1 Name | Sri H S Venkata Rao, |
| 2 Address | Audit Assistant in the Form of Messers
H V Srikanthiah & Co., Certified Auditors
247, Vani Vilas Mohalla, Mysore. |
| 3 Languages—accounts
in which the holder
is entitled to audit. | English and Kannada. |

3325

Dated 16th November 1949.

No. 3397—Cts. 97-49-2. Under Section 7 of the Special Criminal Courts Act, 1942, (XXIV of 1942). Government are pleased to nominate *Rao Bahadur Sri P. Meepa, B.A., B.L.*, Chief Justice, High Court of Mysore, to review the proceedings in C. C. No. 11—48-49, on the file of the Special Judge, Tumkur District.

3366

Dated 17th November 1949.

No. S. R. 1911—J. S. 1-49-26. It is notified for general information that in accordance with the rules under Section 144 of the Mysore Companies Act, XVIII of 1938, the Government of His Highness the Maharaja of Mysore, are pleased to sanction the grant of Auditor's Certificate to:—

- | | |
|--|---|
| 1 Name | Sri S A Sreekanthiah, |
| 2 Address | No. 14, South-End Road, Basavangudi, Bangalore. |
| 3 Languages—accounts
in which the holder
is entitled to audit. | English and Kannada. |

3385

Dated 17th November 1949.

No. 3423—Cts. 4-49-24. Under Section 367 of the Code of Criminal Procedure, 1904, Sri P. Subramaniam, B.A., B.L., Second Magistrate, Kolar, is invested with the power to dictate judgments to a Steno-grapher.

3368

Dated 21st November 1949.

No. 3597—Cts. 109-49-2. Under Section 12 of the Code of Criminal Procedure, 1904, Janab Ahmad Ali Khan, B.A., Probationary Assistant Commissioner, undergoing magisterial training in the Tumkur District, is appointed a Magistrate of the Second Class.

Under Section 37 of the Code he is invested with all the additional powers specified in the Schedule IV of the code, with which a Magistrate of the Second Class may be invested by Government.

3472

Dated 21st November 1949.

No. 3591—Cts. 100-49-2. In exercise of the powers vested in them under sub-section 6 of Section 144 of the Code of Criminal Procedure, 1904, Government are pleased to direct that the order passed by the Amildar and *Ex-officio* Second Class Magistrate, Devanahalli in Judicial No. 27—48-49 in his file, directing the closing down of all the three Talimkhanas, viz., (1) Dharmarayanagudi Garudi, (2) The Tippu Sultanpete Garudi and (3) The New Garudi in the Tippu Sultan Street, Devanahalli Town and prohibiting the keeping open of the three Garudis referred to above or their premises and the entry into or assembling therein by (1) Sri Pailwan Rangappa, (2) Sri D. V. Mudda Obalappa, and (3) Sri Munivenkatappa and the members of the respective Garudis or by the public and extended in Government Notification No. 9997—Cts. 214-48-2, dated 27th June 1949 for a further period of four months from 23rd July 1949, shall remain in force for a further period of six months with effect from the twenty-third day of November 1949.

3472

B. S. PUTTASWAMY,
 Secretary to Government,
 Law Department.